

ARC-400/400T



Product Introduction

This series is IGBT inverter DC MMA welding machine with new inverter technology which adapts to the input voltage automatically with robust design and thermally protected. Welding performance is powerful while extended cable up to 50m which is suitable for long distance welding.

Product	Output			Input Voltage (V)	Features					
	CC/CV	AC/DC	MMA Current Range (A)		ARC force	HOT start	Anti-stick	Generator application	Cellulos electrode	Remote control
ARC-400	CC	DC	20-400	380	●	●	●	○		
ARC-400T	CC	DC	20-400	380	●	●	●	○	●	○

● Excellence ○ Option ● Standard

Specifications

Product	ARC-400	ARC-400T
Rated Input Voltage	3P 380V	3P 380V
Voltage Range	380V ± 15%	380V ± 15%
Frequency	50/60Hz	50/60Hz
Rated Input Current	26A	26A
Rated Input Capacity	17KVA	24KVA
No-load Voltage	67V	75V
Rated Output current/voltage	400A/36V	400A/36V
Output Current Range	40-400A	40-400A
Rated Duty Cycle	300A/60%	400A/60%
Efficiency (η)	0.85	0.85
COS φ	0.99	0.99
Insulation Class	H	H
Protection Class	IP21S	IP21S
Dimension (L × W × H mm)	512 × 252 × 460	512 × 252 × 460
Weight	24KG	24KG

Accessories

Earth Clamp Set



- 1.8m 35m² cable + ground clamp

Electrode Holder Set



- 3m 35m² cable + electrode holder

Welding Specifications

Base metal	Thickness(mm)	Electrode diameter	Welding method	Welding current range
Low carbon steel Low alloy steel	> 13mm	2.0, 3.2, 4.0, 5.0	DC	40A~400A